



SEQUENCE LISTING

<110> FRANK, HANS-GEORG
HABERL, UDO
BRACHT, FRANZPETER
RYBKA, ANDREAS

<120> STABILIZED PEPTIDES

<130> P71215US0

<140> 10/575,864
<141> 2007-05-15

<150> PCT/EP04/11719
<151> 2004-10-18

<150> EP 03023395.1
<151> 2003-10-16

<160> 17

<170> PatentIn Ver. 3.3

<210> 1
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> Bridge linking positions 11 and 18; See specification
for detailed structure description

<400> 1
Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu Gln
1 5 10 15

Met Cys Leu Asn Gly Ile Asn Asn
20

<210> 2
<211> 25
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> Bridge linking positions 12, 15 and 19; See specification
for detailed structure description

<400> 2
Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu
1 5 10 15

Gln Met Cys Leu Asn Gly Ile Asn Asn
20 25

<210> 3
<211> 25
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> Bridge linking positions 9, 13 and 16; See specification
for detailed structure description

<400> 3
Ser Thr Lys Lys Thr Gln Leu Gln Gln Glu His Leu Gln Leu Asp Cys
1 5 10 15

Gln Met Ile Leu Asn Gly Ile Asn Asn
20 25

<210> 4
<211> 25
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> Bridge linking positions 12, 15, 16 and 19; See
specification for detailed structure description

<400> 4
Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Lys
1 5 10 15

Gln Met Cys Leu Asn Gly Ile Asn Asn
20 25

<210> 5
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> Bridge linking positions 11 and 18; See specification
for detailed structure description

<400> 5
Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu Gln
1 5 10 15

Met Cys Leu Asn Gly Ile Asn Asn
20

<210> 6
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> Bridge linking positions 11 and 18; See specification
for detailed structure description

<220>
<221> MOD_RES
<222> (18)..(18)
<223> HomoCys

<400> 6
Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu Gln
1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
20

<210> 7
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> Bridge linking positions 11 and 18; See specification
for detailed structure description

<400> 7
Thr Lys Lys Thr Gln Leu Gln Leu Glu His Asn Leu Leu Asp Leu Gln
1 5 10 15

Met Cys Leu Asn Gly Ile Asn Asn
20

<210> 8
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> Bridge linking positions 11 and 18; See specification for detailed structure description

<220>
<221> MOD_RES
<222> (18)..(18)
<223> HomoCys

<400> 8
Thr Lys Lys Thr Gln Leu Gln Leu Glu His Gln Leu Leu Asp Leu Gln
1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
20

<210> 9
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> Bridge linking positions 11 and 18; See specification for detailed structure description

<220>
<221> MOD_RES
<222> (18)..(18)
<223> HomoCys

<400> 9
Thr Lys Lys Thr Gln Leu Gln Leu Glu His Lys Leu Leu Asp Leu Gln
1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
20

<210> 10
<211> 25
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> Bridge linking positions 10 and 17; See specification for detailed structure description

<400> 10
Ala Gln Gln Phe His Arg His Lys Gln Cys Ile Arg Phe Leu Lys Arg
1 5 10 15

Gln Asp Arg Asn Leu Trp Gly Leu Ala
20 25

<210> 11
<211> 25
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<223> Bridge linking positions 14 and 21; See specification for detailed structure description

<400> 11
Ala Gln Gln Phe His Arg His Lys Gln Leu Ile Arg Phe Cys Lys Arg
1 5 10 15

Leu Asp Arg Asn Gln Trp Gly Leu Ala
20 25

<210> 12
<211> 26
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<221> MOD_RES
<222> (19)..(19)
<223> HomoCys

<220>
<223> Bridge linking positions 19 and 26; See specification for detailed structure description

<400> 12
Ala Pro Pro Arg Leu Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu
1 5 10 15

Leu Glu Xaa Lys Glu Ala Glu Lys Ile Lys
20 25

<210> 13
<211> 26
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<221> MOD_RES
<222> (12)..(12)
<223> HomoCys

<220>
<223> Bridge linking positions 12 and 19; See specification
for detailed structure description

<400> 13
Ala Pro Pro Arg Leu Ile Cys Asp Ser Arg Val Xaa Glu Arg Tyr Leu
1 5 10 15

Leu Glu Lys Lys Glu Ala Glu Lys Ile Thr
20 25

<210> 14
<211> 25
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<220>
<223> Bridge linking positions 9 and 16; See specification
for detailed structure description

<400> 14
Ser Thr Lys Lys Thr Gln Leu Gln Gln Glu His Leu Leu Leu Asp Cys
1 5 10 15

Gln Met Ile Leu Asn Gly Ile Asn Asn
20 25

<210> 15
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<221> MOD_RES
<222> (18)..(18)
<223> HomoCys

<400> 15
Thr Lys Lys Thr Gln Leu Gln Leu Glu His Lys Leu Leu Asp Leu Gln
1 5 10 15

Met Xaa Leu Asn Gly Ile Asn Asn
20

<210> 16
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 16
Ala Gln Gln Phe His Arg His Gln Cys Ile Arg Phe Leu Lys Arg Gln
1 5 10 15

Asp Arg Asn Leu Trp Gly Leu Ala
20

<210> 17
<211> 26
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<220>
<221> MOD_RES
<222> (19)..(19)
<223> HomoCys

<400> 17
Ala Pro Pro Arg Leu Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu
1 5 10 15

Leu Glu Xaa Lys Glu Ala Glu Lys Ile Lys
20 25